

FIG. 1

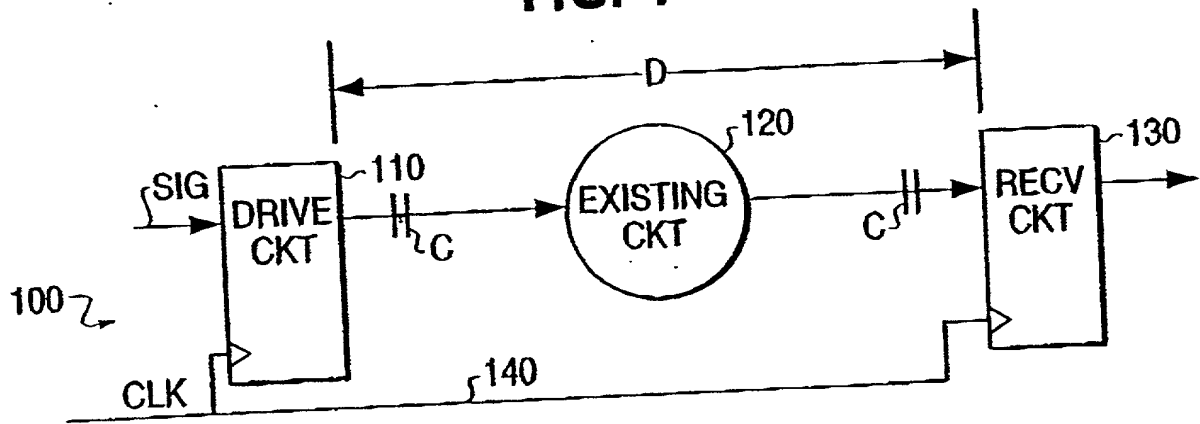
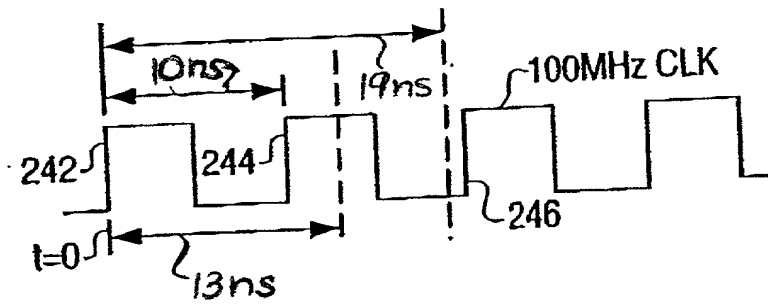


FIG. 2



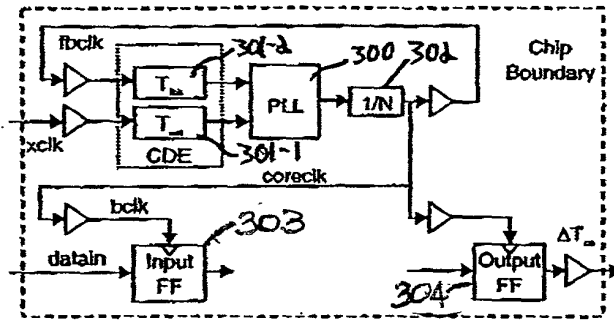


FIG. 3

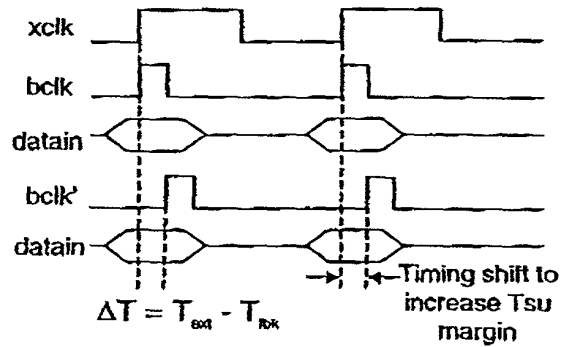


FIG. 4

Fix	Margin On	Action	Add ΔT_{su}
T_{su}	$T_{co,max}, T_h$	$\uparrow T_{ext}$	-
T_h	$T_{co,min}, T_{su}$	$\uparrow T_{RK}$	-
T_h	-	$\uparrow T_{RK}$	Yes
$T_{co,max}$	T_{su}	$\uparrow T_{RK}$	-
$T_{co,min}$	T_h	$\uparrow T_{ext}$	-
$T_{co,min}$	-	$\uparrow T_{ext}$	Yes

FIG. 5

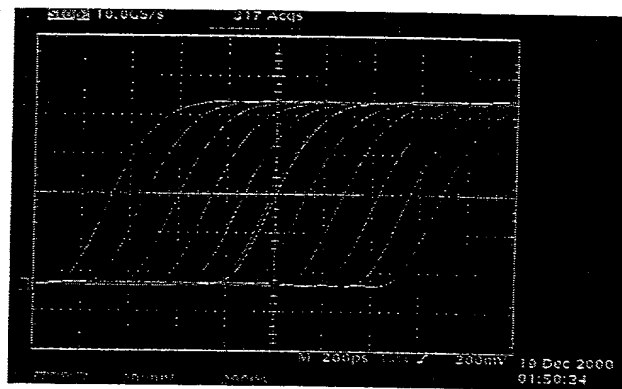
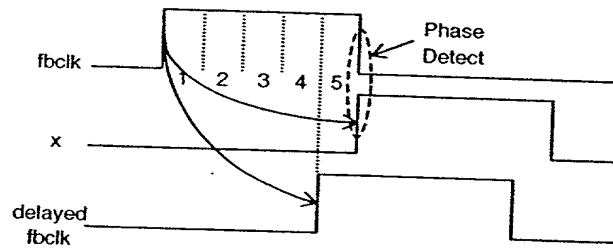
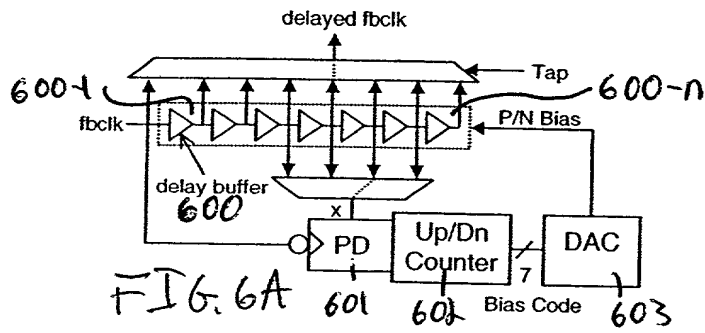
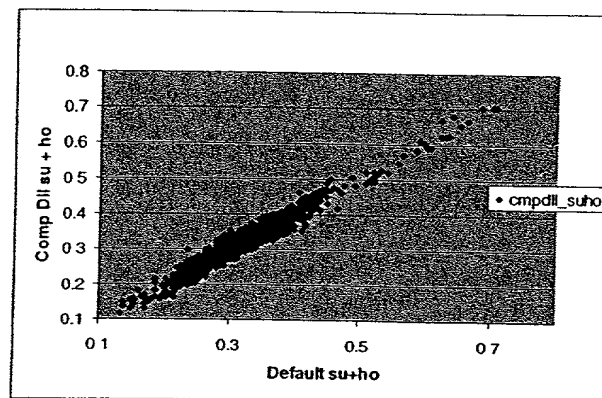


FIG. 8



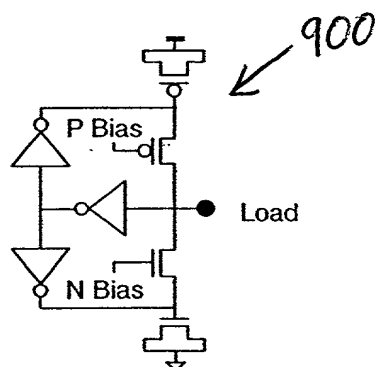


FIG. 9

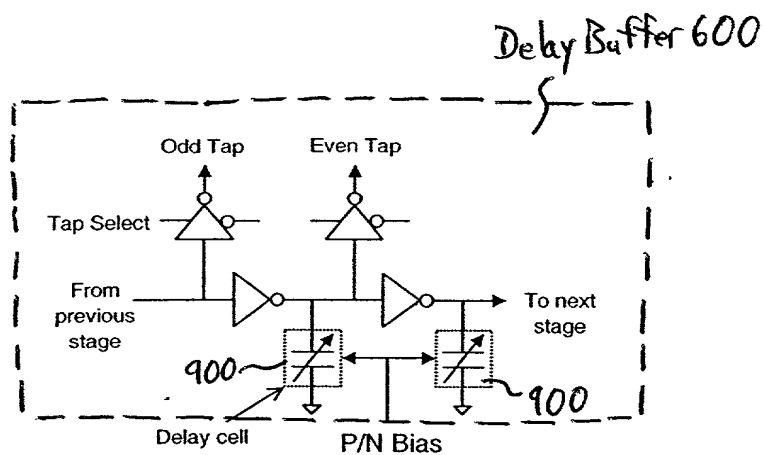


FIG. 10

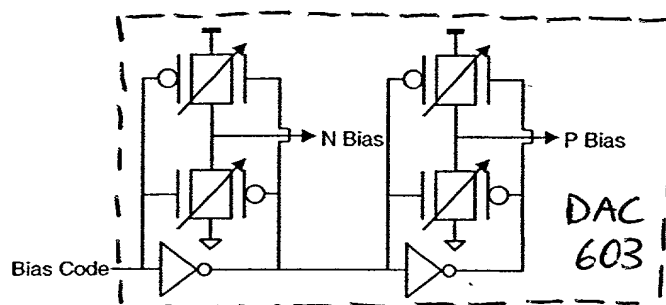
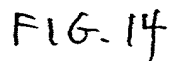
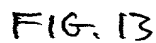
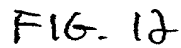


FIG. 11



Condition	Voltage	Bias Code
95nm, 95°C	1.10V	1000101
(Slow)	1.25V	0110011
	1.40V	0101100

Condition	Voltage	Bias Code
75nm, 5°C	1.10V	0101110
(Fast)	1.25V	0100101
	1.40V	0011101

FIG. 15

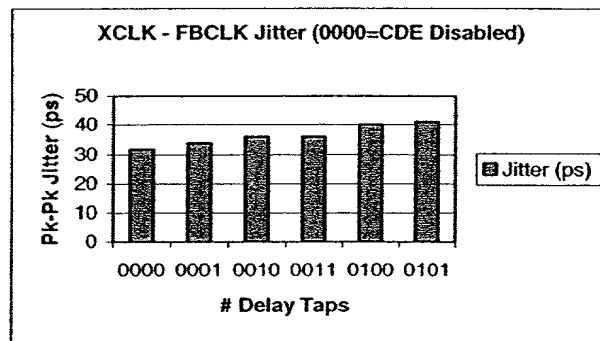


FIG. 16

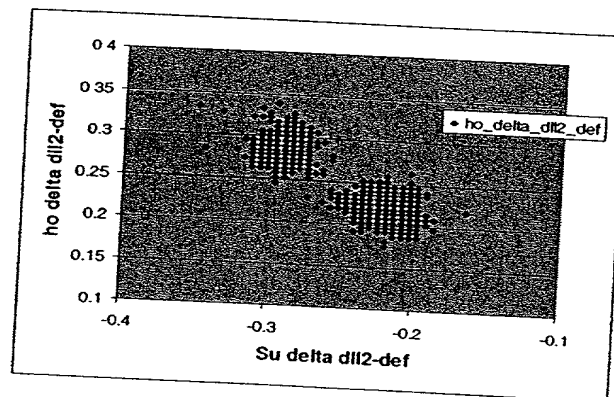


FIG. 17